said filter and wherein the surface of the plate to which the filter is bonded has a series of troughs formed around the holes into which the adhesive is placed.

25. (New) A multi well filter plate for filtering a liquid comprising,

a plate having top and bottom surfaces,

a plurality of holes passing through said plate,

a filter having a first and second surface,

said first surface of said filter being sealed to said bottom surface of said plate,

said seal being an adhesive,

said seal being liquid tight so that when a sample is placed in said holes and a pressure differential is applied between said top and bottom surfaces the liquid passes through said filter

and wherein the first surface of the filter has cuts through at least a portion of the depth of the first surface, the filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the seal being the adhesive bonded to the cuts in the first surface of the filter.

26. (New) A multi well filter plate for filtering a liquid comprising,

a plate having top and bottom surfaces,

a plurality of holes passing through said plate,

a filter having a first and second surface,

said first surface of said filter being sealed to said bottom surface of said plate,

said seal being an adhesive,

said seal being liquid tight so that when a sample is placed in said holes and a pressure differential is applied between said top and bottom surfaces the liquid passes through said filter

and wherein the filter is an ultrafiltration filter, the first surface of the filter having a smaller pore size than the second surface, the first surface of the ultrafiltration filter having cuts through at least a portion of the depth of the first surface, the ultrafiltration filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the ultrafiltration filter and the seal being an adhesive bonded to the cuts in the first surface of the filter.